

DOCKET NO.: RFMI01-00213
CUSTOMER NO.: 23990

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : Darrell Lee Ash

Application No. : 09/801,411

Filed : March 8, 2001

For : LOW PHASE NOISE, WIDE TUNE RANGE SAW
OSCILLATORS AND METHODS OF OPERATING THE
SAME

Group No. : 2817

Examiner : Arnold M. Kinead

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

The undersigned hereby certifies that the following documents:

- 1) Part B Issue Fee Transmittal (in duplicate);
- 2) Check in the amount of \$1,730.00 for issue fee (\$1,400.00), Publication fee (\$300.00) and soft copies of patent (\$30.00);
- 3) Fee Transmittal for FY 2005 (in duplicate);
- 4) Letter to Official Draftsman;
- 5) Seven (7) sheets of replacement drawings; and
- 6) A Postcard receipt

relating to the above application, were deposited as "Express Mail", Label No. EV640159729US with the United States Postal Service, addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 4, 2005.

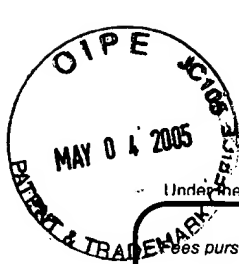
Date: May 4, 2005

Ruth H. Newsum
Mailer

Date: May 7, 2005

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,730.00)

Complete if Known

Application Number	09/801,411
Filing Date	March 8, 2001
First Named Inventor	Darrell Lee Ash
Examiner Name	Arnold M. Kinkad
Art Unit	2817
Attorney Docket No.	RFMI01-00213

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 50-0208 Deposit Account Name: Davis Munck, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
_____ - 20 or HP = _____	x _____	= _____				
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
_____ - 3 or HP = _____	x _____	= _____				
HP = highest number of independent claims paid for, if greater than 3						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x _____	= _____	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Issue Fee (\$1,400), Publication fee (\$300) and copies of patent (\$30) \$1,730.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 39,308	Telephone 972-628-3600
Name (Print/Type)	William A. Munck	Date May 4, 2005	

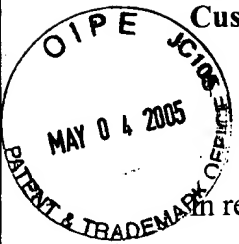
This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Title : LOW PHASE NOISE, WIDE TUNE RANGE SAW
OSCILLATORS AND METHODS OF OPERATING THE
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Group Art Unit : 2817
Examiner : Arnold M. Kinhead

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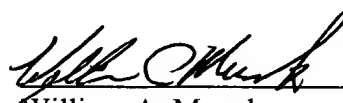
LETTER TO OFFICIAL DRAFTSMAN

In response to the Notice of Allowance mailed February 4, 2005, Applicant submits seven
(7) sheets of formal drawings (Figures 1-5) in the above-identified patent application.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: May 4, 2005



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